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Available on line at: <http://www.nmci.navy.mil>

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EDS Regional Delivery Manager = RDM
EDS Regional Transition Manager = RTM

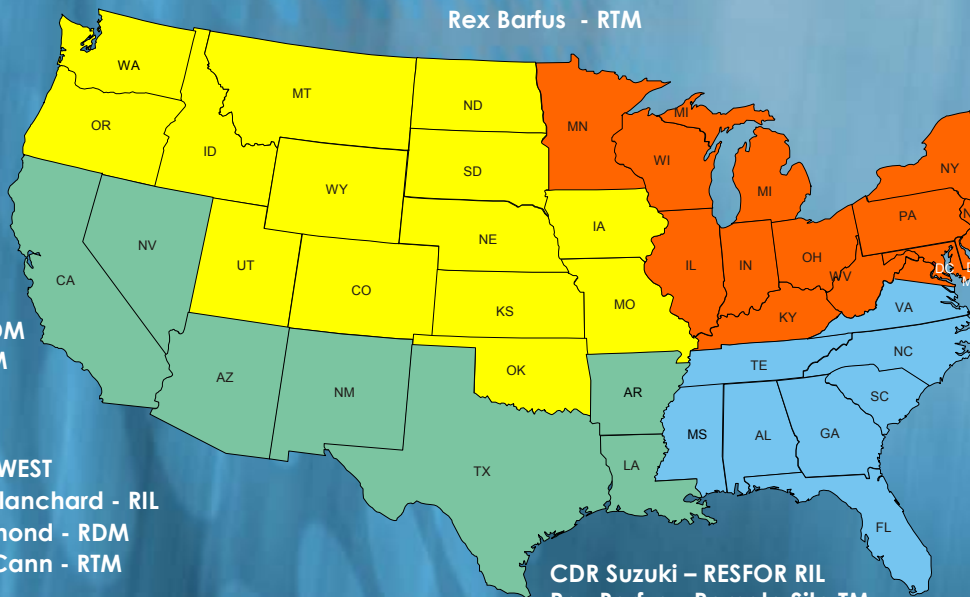
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Brian Hammond - RDM
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SOUTHEAST
CDR Keith Archbold - RIL
Nancy Beaird - RDM
John Williams - RTM

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Rex Barfus - Remote Site TM

~ The NMCI Integrated Support Center (ISC) ~

As the NMCI program transitions to steady-state operations, a need exists to address the Enterprise-wide programmatic issues such as implementation, security, technical, applications, personnel, and test and evaluation which can usually be addressed to the Stakeholders Council and worked through the Enterprise Action Groups (EAGs). The establishment of the ISC now provides the process that addresses these needs and provides for a timely and appropriate resolution of system and user needs. ISC functions include -

Tech Solutions - NPMO-TECHNICAL@NAVY.MIL
Info Assurance - NPMO-INFOASSUR@NAVY.MIL
Seat Deployment - NPMO-DEPLOYMENT@NAVY.MIL
Perform Management - NPMO-PERFMGNT@NAVY.MIL
Lessons Learned - NPMO-LESSONSLEARNED@NAVY.MIL

Legacy Apps - NPMO-LEGAPPS@NAVY.MIL
Business Ops - NPMO-BUSOPS@NAVY.MIL
Supportability - NPMO-SUPPORTABILITY@NAVY.MIL
Freq Asked Ques - NPMO-FAQ@NAVY.MIL
Issues/Actions - NPMO-ISSUEACTION@NAVY.MIL

Contact the ISC ☎ 1-877-ISC-NMCI Hours 0800 - 1700 Pacific, Monday - Friday

For further information, comments, or input to this QRG, please contact CDR Brion Tyler, brion.tyler@navy.mil
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A Legacy Application is:

“an application in use today at your site by people performing the mission or business of the DoN. Legacy applications are **NOT** part of the standard seat services (also known as the Gold Disk), nor do they duplicate any of the applications on the Gold Disk provided by EDS.”

SERVICE	SOFTWARE DESCRIPTION	VENDOR
Operating System	MS Windows 2000 SP4 (as 1/24/04)	Microsoft
Office Suite	Standard Office Automation Software Included: Word, Excel, Access, PowerPoint	Microsoft
Desktop Management	Diskeeper 7.0413	Exec Software
Email Client	MS Outlook 2000	Microsoft
Internet Browser	Internet Explorer MS 5.5 SP-2 128 bit	Microsoft
Virus Protection	Norton A/V Corp Edition v7.5	Symantec
PDF Viewer	Acrobat Reader v5.05	Adobe

Basic Applications shown above. For the complete listing, see the following web site:

http://www.nmci-isf.com/downloads/Gold_disk_contents.pdf

Rule Set: Application of rules promulgated by the Naval Applications Database Task Force (NADTF) within which all NMCI applications will comply. Failure to do so will lead to a quarantine application or rejection for deployment. For a description and more details on the Rule Set, go to the NADTF website at:
http://cno-n6.hq.navy.mil/NaVCI0/leg_apps.htm

FAM Approval: For “NEW NMCI STRATEGY” and instructions on submitting applications to the FAM, go to the DADMS website at <https://www.dadms.navy.mil> and click on the Policy & Guidance link

Ref: VCNO Msg 252230Z Jul 03
Subject: Strategy for Managing Applications and Databases in NMCI

NMCI 14 Rule Sets	Quarantine?
Windows 2000 (W2K) Compatible	Yes - No more than six months
NMCI Group Policy Object (GPO) Compatible	Yes - No more than six months
No Duplication of Gold Disk Software or Services	No - Not Authorized on NMCI
Comply with DON/NMCI Boundary 1 and 2 Policies	Yes - No more than six months
No Set-up, Installation, Uninstallation, Update and Auto Update Tools or Utilities	No - Not Authorized on NMCI
No Games	No - FAM Auth for Sim, Mod, Trng
No Freeware or Shareware	No - Not Authorized on NMCI
No Beta/Test Software (Authorized on S&T Seats Only)	No - Not Authorized on NMCI
No Application Development Software (Authorized on S&T Seats Only)	No - Not Authorized on NMCI
No Agent Software	No - Not Authorized on NMCI
Gold Disk Compatible	Yes - No more than six months
No Peripherals, Peripheral Drivers or Internal Hardware	No - Not Authorized on NMCI
No Personal, Non-Mission, or Non-Business Related Software	No - Not Authorized on NMCI
No 8/16 Bit Applications	No - deployed with FAM approval

Quarantine

A Legacy Application that fails to successfully deploy into the NMCI environment during the Rapid Certification Phase of the Legacy Application Transition Process is referred to as Quarantined. Quarantined Applications will be confined to Authorized Quarantine Seats in the Quarantine Plan.

All other Legacy Seats should be removed upon acceptance of completed NMCI seat.

Quarantine Plan

- ✓ QUANTITY - (Workstations)
- ✓ USERS - (Designated Group or Individual)
- ✓ LOCATIONS - (Bldg/Room)
- ✓ PRINTERS - (Associated)
- ✓ APPLICATIONS - (Profiled)
- ✓ ALL NON-QUARANTINE APPS - (Removed)
- ✓ QUARANTINED SEATS - Not To Exceed 10% of Total Seat Count (Director NMCI Goal)

Assumption of Responsibility (AOR) is defined as the date when responsibility for operating the "as-is" environment, for work defined by the ordered NMCI CLINs, shifts from the government and its local contractors to Electronic Data Systems

Joint Checklist

The Joint NMCI Transition Checklist identifies specific events leading up to **CUTOVER**, indicates who is responsible for each event (PMO, Customer/Site or EDS), and provides a time line of when the events occur, both before and during AOR. This is a key site preparation document for a smooth NMCI transition, and is posted at:

http://www.nmci.navy.mil/Primary_Areas/Transition_to_NMCI/Transition_Tools/Transition_Tools

Site Deliverables

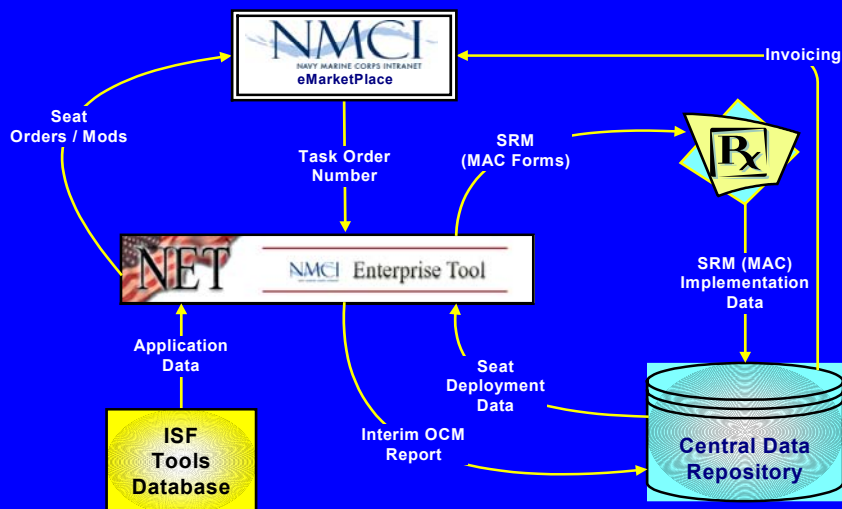
- Assign Site Transition Team
- Develop Applications Rationalized List (Ech II Approved)
- Collect, Complete and Submit RFS Forms and Media
- Schedule Users for Rollout / LADRA Seat Testing
- Complete Application to Machine Mapping (ATMM)
- Complete Peripheral to User/Machine Mapping
- Preliminary Site Questionnaire (PSQ)
- Site Concurrence Memorandum (SCM)

NET is the DoN single point-of-entry for the Integrated Order to Delivery (IOD) process. NET captures seat level detail needed by EDS for effective service delivery and government invoice reconciliation.

Features include:

- User profile data (builds active directory)
- As-is inventory details
- User level seat requirements
- Legacy application and peripheral mapping
- Block build-outs for deployments of seats
- Order Module provides automated interface to EDS eMarketPlace
- Link to ISF Tools Website
- Import Module facilitates Claimant Navy and USMC data conversion
- Training includes Virtual Classroom, Tutorial and on-line Reference Manual to assist in NET familiarization
- NET Supports SRM Process

NMCI Enterprise Tool (NET)



Printers

- MAXIMUM DISTANCE to User = **50 Feet**
 - (walking – not through walls and floors)
- MAXIMUM USERS = **25 Users**
- MORE or SPECIAL PRINTERS use CLIN 0023
- Gov't provides Toner, Ink, and Paper
 - Repair parts provided by EDS

Legacy Printers

- (W2K Compliant) for migration into NMCI
- Connected via LPT 1 Port by default or by USB
- Will not be configured to support Sharing (Not Networked)
- No maintenance or support provided (best effort only)

Completed Seat

- Hardware Delivered (as per Validated Order)
- Connectivity Verified
- Peripherals and Printers Function
- Password Updated/E-Mail Works/Data Migrated
- All Applications per Application to Machine Mapping (ATMM) are available on;
 - NMCI Seat or Quarantine Station
- Legacy Seat Removed
- Signed for by Seat Owner.

➤ Once the Seat has been accepted by the Customer, Changes to the Seat Configuration are a Help Desk function – ***It's Important to Verify User Seat Requirements PRIOR to Seat Acceptance!!***

Refer to the user acceptance checklist at the following link:
http://nmci.navy.mil/Primary_Areas/Transition_to_NMCI/Transition_Tools/Transition_Tools#USACL2

➤ Dual Desktop Situations are Not Permitted, unless Designated in the Quarantine Plan

See User Acceptance Information Form at:

<http://www.nmci-isf.com/downloads/userinfo/UAIFCheatSheet.pdf>

Windows XP Professional

Why Windows XP?

- ✎ Application Compatibility – Less quarantined machines
- ✎ Contract Compliance – Best alignment of SLA 2 requirements
- ✎ Fiscally Responsible – No incremental licensing costs
- ✎ Reduced Integration Costs – Both CLIN 23 and Legacy H/W
- ✎ Increased Security –
 - ✓ Windows XP Pro provides a more secure Windows OS
 - ✓ Provides increased desktop OS management through additional GPO settings
- ✎ More Stable – Minimizes OS and application errors
- ✎ Improved Management – XP “Remote Control”

Microsoft Office Professional 2003

Why Office 2003 Pro?

- ✎ Mail Performance Improvement – Outlook Optimizations
- ✎ Security Features –
 - ✓ Information Rights Management (IRM)
- ✎ Fiscal – No incremental Licensing Costs
- ✎ Support of Advance Protocols –
 - ✓ XML Support
 - Application Compatibility
 - Smart Clients

e-Learning

Unlimited access to Web-based training is available to NMCI users 24/7/365 through the NMCI portal. The training courses cover standard NMCI hardware and software applications and information security, and are refreshed as NMCI applications are updated. NMCI e-Learning offers courses for multiple skill levels, so you can take courses targeted at your current capabilities. In addition, you can take courses in small (10-15 minute) segments, so you don't have to complete an entire course in one session. For more information, see; http://www.nmci-eds.com/userinfo_elearning.asp

The Help Desk

NMCI Help Desk services are available to support classified and unclassified data-seat-holders 24/7/365. NMCI Help Desk agents are located in state-of-the-art network operations centers in Norfolk, Virginia, and San Diego, California. Supported by advanced call center automation technology, the agents are equipped to field NMCI user inquiries from across the globe. The Help Desk webpage can be found at <http://www.nmci-eds.com/helpdesk.htm>

Functional Accounts

- ✎ Command & Staff Account
A User Group Alias is established for the individual user with the title of the command or staff position
 - ✎ Duty/Watch Account
For all personnel who perform watch standing duties – and all have the login and password. This account is left online 24/7.
- See COMNAVNETWARCOM Norfolk, Va Msg 201840Z Feb 03

e-Mail Policy

- ✎ E-Mail attachments in excess of 10MB slow network traffic and do not follow best practices for mail size.
 - ✎ The total size of all attachments to a single outgoing E-Mail is limited to 10MB. Attachments exceeding 10MB will be rejected.
 - ✎ As an alternate to sending large E-Mails, Users may share files and folders on their personal “H:/” drive with other NMCI users.
- See COMNAVNETWARCOM Norfolk, Va Msg 261420 Z Feb 04

Move, Add, Change (MAC) (see CLIN 26)

- NMCI User initiates MAC request for any change to an NMCI account or asset after the order is placed. The types of MAC are;
- ✎ Physical – Movement/Relocation of an NMCI Asset
 - ✎ Administrative/Logical – Addition/Deletion/Change
 - ✎ Project – Division or Department Moves (Groups 20+)
 - ✎ Embarkable – NMCI to Non-NMCI and Back
 - ✎ Free MAC – ordered via CLINs 26AG-AK (used for tracking)
- See http://www.nmci-isf.com/helpdesk_reqforms.asp#macfaq

Technology Refreshment

Technology Refreshment includes the periodic replacement of NMCI data seats with more capable machines. Refresh of servers, telephone, telephone switches, network switches, network routers, and other hardware and infrastructure is accomplished as required to meet appropriate SLA performance metrics.

Workstation hardware will be refreshed on or before it reaches **36 months in age** from date of manufacture. This metric applies to all workstations (desktops and laptops) in the NMCI inventory. **See SLA 36C** for further details.

Customer Relationship Management

The goal of the Customer Relations Management (CRM) Committee is to coordinate CRM and communication actions in supporting the customer base experience with the NMCI implementation. The CRM Committee will accomplish this goal by identifying both the customer needs and communication gaps that hinder clarity of NMCI.

Contact the Customer Relations Manager at the Program Director's Office -- Walter.Dyer@navy.mil



The NMCI Operations Playbook ~ The NMCI Playbook is a joint effort between the Department of the Navy and Electronic Data Systems (EDS) to outline all aspects of using and managing NMCI services in a post-cutover/operational environment. The primary audience of this document are the CTRs and site management personnel who interface with both program-level managers and the end-user.

See http://www.nmci.navy.mil/Primary_Areas/NMCI_Playbook/Secured/NMCI_Playbook

For further information, comments, or input to this QRG, please contact CDR Brion Tyler, brion.tyler@navy.mil
NMCI Program Management Office (PMO), Space and Naval Warfare Systems Command, San Diego, CA

The Deployable Support Plan The major interface issues affecting NMCI deployed services are with those networks that provide access to the NIPRNET/SIPRNET but do not have a trusted relationship with the NMCI environment. This includes all networks outside of the scope of NMCI services, specifically Integrated Shipboard Network System (ISNS), Marine Corps Tactical Network (MCTN), and Joint Service tactical networks. The NMCI Deployables Support Plan addresses all of these operational scenarios and outlines the NMCI Services that will interface with these heterogeneous networks. For more see:

http://www.nmci.navy.mil/Primary_Areas/Deployables-Embarkables/Deployables_Embarkables

Deployment Process Check List

1. Must have deployable CLIN 3-4
2. Obtain "Government Aide to Deploy" (GATD)
3. Verify Deployables Architecture is installed.
4. If applicable, connect Network Attached Storage (NAS) to the NMCI network, to facilitate data transfer
5. Follow data management procedures to migrate data to the NAS or other devices.
6. Unit IT submits "Request-to-Deploy" to CTR
7. CTR enters "Request to Deploy" via e-form/mail to Help Desk (HD)
8. HD verifies "Deployables Security Group" membership
9. HD verifies unit IT is in the "Unit IT Security Group"
10. HD verifies computer is in "Deployables software group"
11. Unit IT coordinates w/ HD to verify steps 7-9 via phone.
12. The PUK is generated and delivered by the local Base Ops from the "Request-to-Deploy"
13. Unit IT makes arrangements with remote network administrator for redirection of NMCI e-mail accounts
14. Unit IT calls the HD to obtain "xDeployAdmin" password
15. Users/unit IT redirects e-mail
16. Users/unit IT execute DA 2.1 application
17. Users/unit IT disconnect computer
18. Unit IT verifies "xDeployAdmin" account password

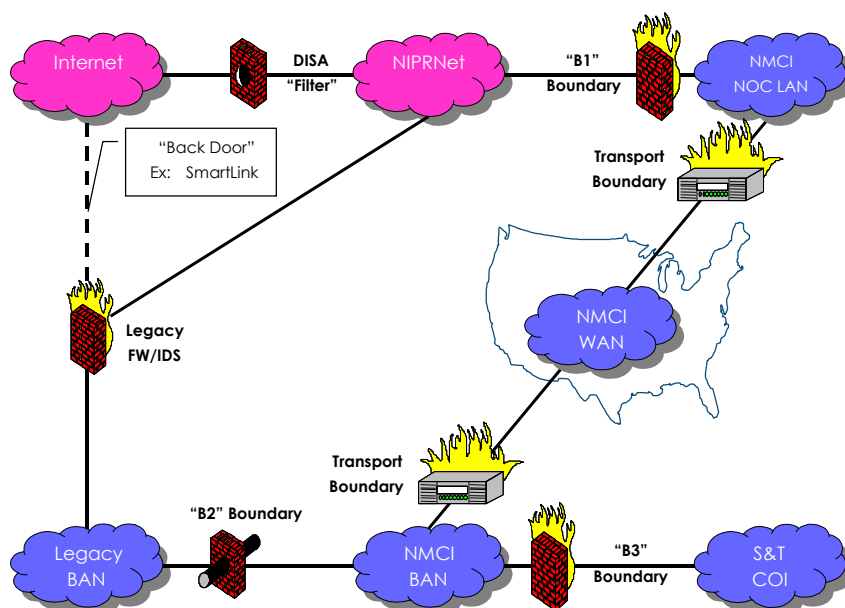
Return Process Check List

1. Unit IT submits "Request-to-Return" to local CTR
2. Local CTR enters request into e-forms or emails Help Desk
3. Stop e-mail redirection before departing remote network
4. Users/unit IT physically returns and restore original computer config prior to connecting to NMCI
5. User/Unit IT reconnects computer to original NMCI port
6. If another domain was joined in deployed, unit IT rejoins NMCI domain
7. Users/unit IT executes DA 2.1 application
8. Reboot computer one final time to initialize NMCI services
9. Resume Normal NMCI operations
10. If applicable connect Network Attached Storage (NAS) to the NMCI network to facility data transfer
11. Follow data management procedures to migrate data from the NAS or other devices as required
12. Return PUK to local ISF Site Delivery Manager or contact Help Desk within two weeks

See the Deployables Web Site at www.nmci.navy.mil

Choose the "Deployables" link (left-hand side)
Note: user name = deployer | Password = 4myusa!

Legacy - NMCI Connectivity Architecture



Legacy - NMCI Connectivity Architecture

The Internet interconnects networks all across the globe. DISA established the NIPRNET, or the Non-Secure IP Router Network. The primary difference between the Internet and the NIPRNET is the presence of a filter boundary. Normally, all DoD networks are supposed to connect to the NIPRNET; however many networks are connected directly to the Internet. NMCI connects properly to the NIPRNET with a key difference. NMCI employs the Fleet Firewall Policy -- known as the B1 Boundary. This is a restrictive boundary that limits most transactions to those that originate from within the NMCI domain (see the diagram, left). The NOC LANs are connected to the sites by dual wide area network connections. NMCI also applies VPN transport boundaries thereby encrypting all traffic across the WAN. As users migrate in to NMCI, they require continued access to servers that are in the legacy BAN. This reachback is generally not possible through the B1 boundary thus a B2 Boundary was introduced. B2 is a temporary boundary that contains site specific entries. Finally, there are users that require loose network and platform policies to perform work such as application development or connections to other communities. These communities of interest (COI), can pose serious security risks to NMCI. As such, a B3 Boundary allows these communities to continue their mission without imposing security risks to NMCI.

Navy NMCI - information for the Navy. Specific information includes:

- | | |
|------------------------|----------------------------------|
| ☞ Playbook | ☞ Transition Tools |
| ☞ Legacy Applications | ☞ Lessons Learned |
| ☞ Contract Information | ☞ Information Assurance/Security |
| ☞ Deployables | ☞ Schedule Process |
| ☞ Enterprise Process | ☞ Conferences |
- <http://www.nmci.navy.mil>

EDS NMCI - provides information from EDS. Specific information includes:

- | | |
|-------------------------------------|--|
| ☞ User Information | ☞ Making the Transition |
| ☞ Services | ➔ Preliminary Site Questionnaire (PSQ) |
| ☞ Frequently Asked Questions (FAQs) | ➔ Site Concurrence Memorandum (SCM) |
| | ➔ Assumption of Responsibility (AOR) |
- <http://www.nmci-isf.com>

User Information, Services – Training – The following link provides NMCI information regarding the topics listed below;

- | | |
|----------------------------|-----------------------------------|
| ☞ Tip of the Week | ☞ Preparing for NMCI |
| ☞ Getting Started | ☞ Public Key Infrastructure (PKI) |
| ☞ Common Access Card (CAC) | ☞ Remote Access Services (RAS) |
| ☞ Outlook Web Access (OWA) | ☞ NMCI e-Learning Courses |
| ☞ Inside NMCI Newsletter | ☞ Desk Side Users Guide |
- <http://www.nmci-isf.com/userinfo.asp>

ISF Tools – The authoritative source for Legacy Application Information and application certification status information (user ID and password required). Specific Information Includes:

- | | |
|-----------------------|------------------------------------|
| ☞ Rationalized List | ☞ Site/PSI List (EXCEL Format) |
| ☞ NMCI Help Desk | ☞ Certification Status Definitions |
| ☞ Contact Information | ☞ Updated Implementation Groups |
| ☞ Tools User's Guides | ☞ Tools FAQ |

<https://usplswebh0ab.plano.webhost.eds.net/isftool/Login.jsp>

NMCI Release Development and Deployment Guide – provides detailed information and guidance to developers interested in migrating content, introducing new applications or changing existing applications within NMCI.

<http://www.nmci-isf.com/transition.htm#Release>

Naval Network Warfare Command – To act as the Navy's central operational authority for space, information technology requirements, network and information operations in support of naval forces afloat and ashore; to operate a secure and interoperable naval network that will enable effects-based operations and innovation; to coordinate and assess the Navy operational requirements for and use of network/command and control/information technology/information operations and space; to serve as the operational forces' advocate in the development and fielding of information technology, information operations and space and to perform such other functions and tasks as may be directed by higher authority.

<http://www.netwarcom.navy.mil>

Naval Network and Space Operations Command – operates and maintains the Navy's space and global telecommunications systems and services

<http://www.nnsoc.navy.mil/index.htm>

Navy Education & Training Command – Link to the Navy's Education & Training webpage

<https://www.netc.navy.mil/>